

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A system for entering, recording, and reporting data, the system comprising:

a computer programmed with one or more templates, each of said one or more templates having one or more inquiries, and one or more sub-templates associated with at least a portion of said one or more inquiries for providing modifiers describing in further detail said at least a portion of said one or more inquiries, said one or more inquiries being configured for the entry of data relating to a medical condition of a patient, said computer further defining at least one database for storing and retrieving data relating to said one or more of said templates, inquiries, sub-templates and modifiers;

a workstation coupled ~~for-in~~ data communication with said computer, said workstation including a screen configured for displaying a list of said one or more templates for selection by a ~~health-care professional~~-user, and for displaying for further selection by a ~~health-care professional~~-user said one or more inquiries associated with a selected template of said one or more templates, and said one or more sub-templates having modifiers associated with a selected one of said one or more inquiries, for receiving and storing in said at least one database entries of yes/no data obtained by at least one of observation, testing and examination of a medical condition of a patient by a ~~health-care professional~~-user; and

a language program accessible by the workstation and configured for producing a text report based on said data entries entered by said ~~health-care professional~~-user into said one or more templates and sub-templates selected by said ~~health-care professional~~-user, said report utilizing said modifiers to summarize at least a portion of said data.

2-4. (canceled)

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5. (previous presented) The system of Claim 1 wherein the template is configured for receiving and storing data entries relating to at least one of a medical history, medical examination, medical course, and medical discharge and related matters.

6-8. (canceled)

9. (original) The system of Claim 1 wherein at least a portion of the templates and modifiers enable the entry of data in addition to the yes/no responses.

10. (original) The system of Claim 1 wherein the language program produces an English language text report of the entered data.

11. (previous presented) The system of Claim 1 wherein the workstation is programmed to access additional databases of said at least one database.

12. (previous presented) The system of Claim 1 wherein the system further includes a computer programmed to receive, distribute or direct distribution of all or selected portions of the entered data to at least one identified recipient or at least one identified database of said at least one database.

13. (original) The system of Claim 12 wherein the computer is programmed to store the entered data and maintain a record of distribution of the entered data.

14. (previous presented) The system of Claim 12 wherein the selected portions of the data are distributable automatically to the identified at least one recipient or at least one database according to programmed instructions.

15. (original) The system of Claim 1 wherein the language program comprises a program capable of producing a language text report of the entered data as a single sentence report for each data entry.

16. (original) The system of Claim 15 wherein the single sentences optionally include data entry modifying adjectives from the modifiers.

17. (original) The system of Claim 15 wherein the language program is further capable of organizing the single sentences into plural object sentences, accurately reporting a plurality of data entries in a single plural object sentence.

18. (withdrawn) A method for distributing copies of medical records, the method comprising:

- a) entering the medical records into a medical record database;
- b) entering a plurality of distribution options into a distribution database;
- c) selecting a distribution option from the distribution database;
- d) distributing medical records according to the selected distribution option; and,
- e) retaining in a database a record of the distribution of the medical records for retrieval as required.

19. (withdrawn) The method of Claim 18 wherein the medical records are identified for a selected distribution option and automatically electronically distributed according to the selected distribution option.

20. (withdrawn) The method of Claim 18 wherein the medical records are identified for a selected distribution option and copies are automatically produced for distribution according to the selected distribution option.

21. (withdrawn) A system for distributing copies of medical records, the system comprising:

- a) a database containing the medical records;

- b) a computer programmed to access the database and to distribute the medical records according to at least one selected distribution option via at least one communication means; and
- c) a database programmed to retain a record of the medical records sent the address to which the medical records were sent for retrieval upon request.

22. (withdrawn) The system of Claim 21 wherein the communication means comprises a system for electronically transmitting the medical records to pre-selected addresses.

23. (withdrawn) The system of Claim 21 wherein the communication means comprises a system for producing copies of the medical records for physical delivery to selected addresses.

24. (withdrawn) A method for generating easily readable English text from simple sentences, each of the sentences reporting a single data entry and optionally containing modifiers of one or more of the data entries comprising:

- a) selecting the words or phrases, which correspond to the reported data entries;
- b) selecting which words or phrases can be combined into a single sentence and selecting the order of the selected words or phrases;
- c) limiting the number of words or phrases, which can be combined in a single sentence;
- d) arranging the words or phrases so that modifiers modify only the designated word or phrase; and
- e) supplying the punctuation and conjunctives to create the English text.

25. (withdrawn) The method of Claim 24 wherein the number of words or phrases as objects of a sentence is limited to five.

26. (withdrawn) The method of Claim 24 wherein repetitive words are eliminated.

27. (previously presented) The system of Claim 1 wherein the system is adapted to enter data by circles around selections on the screen to indicate a positive data entry and by back slashes through other selections to indicate a negative data entry.

28. (previously presented) The system of Claim 1 wherein the system is adapted to enter data by tapping or clicking on a selection for a positive entry and by tapping near the right end of another selection or by clicking on the another selection using the secondary mouse button for a negative entry.

29. (currently amended) A method for entering, recording, and reporting data, the method comprising steps of:

selecting by a user at least one of one or more templates, said at least one or more templates comprising one or more sub-templates, each of said one or more templates showing a plurality of relevant inquiries;

providing entering yes/no data into said selected one of one or more templates displayed on a monitor coupled to a workstation comprising a computer, including a screen, capable of displaying a template capable of receiving entries of said yes/no data relating to a medical condition and obtained by at least one of observation, testing or examination of a patient by a health care professional and user, said workstation being capable of accessing a computer and programmed to permit access by an authorized user[[;]], one or more templates and sub-templates within each template, each of the templates showing a plurality of relevant inquiries and capable of accepting entry of said yes/no data by the health care professional user, said templates being accessible on the workstation or on a computer accessible by the workstation adapted to receive data by a system access display programmed on the workstation or accessible by the workstation and providing the capability for a user to access a selected database or a selected template;

entering data into the system by marking positive entries with a first mark and by marking negative entries with a second mark; and

generating a text report based on said data entered by said ~~health care professional~~ user into said one or more templates and sub-templates selected by said ~~health care professional~~ user, said report utilizing modifiers to summarize at least portions of said data.

30. (currently amended) The method of Claim 32 wherein the step of marking positive entries further comprises the step of creating circles ~~are created~~ on the positive entries by performing at least one of tapping or and clicking on the inquiry on the screen, and wherein the back-step of marking negative entries further comprises of the step of creating said slashes ~~are created~~ by performing at least one of tapping ~~near the right of proximate to~~ the inquiry ~~or and~~ by clicking on the entry inquiry with ~~the a~~ secondary mouse button.

31. (currently amended) The method of Claim 32 wherein the steps of marking positive entries with a first mark and of marking negative entries with a second mark further comprises directly entering said circles and back-slashes ~~are entered directly~~ by marking on ~~the said~~ screen.

32. (currently amended) The method of Claim 29, wherein the step of entering yes/no data further comprises entering yes/no data into said selected one of one or more templates by marking positive entries with a first mark, and by marking negative entries with a second mark, wherein said first mark comprises placement of a circle placed around said positive entries, and wherein said second mark comprises placement of a back-slash placed on negative entries.

33. (previous presented) The system of Claim 1, wherein said data relating to a medical condition comprises data relating to at least one of symptoms of a medical condition, clinically relevant facts of a medical condition, and clinically relevant findings of a medical condition.

34. (previous presented) The method of Claim 29, wherein said data relating to a medical condition comprises data relating to at least one of symptoms of a medical condition, clinically relevant facts of a medical condition, and clinically relevant findings of a medical condition.

35. (currently amended) A computer program product for entering, recording, and reporting data, the computer program product having a medium with a computer program embodied thereon, the computer program comprising:

computer program code for retrieving one or more templates, each of said one or more templates having one or more inquiries, and one or more sub-templates associated with at least a portion of said one or more inquiries for providing modifiers describing in further detail said at least a portion of said one or more inquiries, said one or more inquiries being configured for the entry of data relating to a medical condition;

computer program code for defining a database for storing and retrieving data relating to said one or more of said templates, sub-templates and modifiers;

computer program code for displaying a list of said one or more templates for selection by a ~~health care professional~~-user, and for displaying for further selection by a ~~health care professional~~said user said one or more inquiries associated with a selected template of said one or more templates, and said one or more sub-templates having modifiers associated with a selected one or more inquiries, for receiving and storing in said database entries of yes/no data obtained by at least one of observation, testing or examination of a medical condition of a patient by a ~~health care professional~~-user; and

computer program code producing a text report based on data entered by said ~~health care professional~~-user into said one or more templates and sub-templates selected by said ~~health care professional~~-user, said report utilizing said modifiers to summarize at least portions of said data.

36. (previous presented) The computer program product of Claim 35 wherein said template is configured for receiving and storing data entries relating to at least one of a medical history, medical examination, medical course, and medical discharge and related matters.

37. (previous presented) The computer program product of Claim 35, wherein said data relating to a medical condition comprises data relating to at least one of symptoms of a medical condition, clinically relevant facts of a medical condition, and clinically relevant findings of a medical condition.

38. (new) The system of Claim 1 wherein said language program further comprises:
computer program code for selecting one or more words which correspond to each entry of said data, said words including said modifiers;

computer program code for selecting which of said one or more words can be combined into a single sentence, and selecting the order of the selected one or more words;

computer program code for arranging said one or more words so that words constituting modifiers modify a selected one of said one or more words; and

computer program code for adding punctuation and at least one conjunctive to said one or more words to thereby create readable text.

39. (new) The system of Claim 1 wherein said language program further comprises:

computer program code for selecting, for each respective entry of said data, one or more words effective for forming a phrase which corresponds to said each respective entry of said data, said words including said modifiers arranged to modify at least one of said one or more words;

computer program code for identifying, for at least one combination of phrase, at least one common word of said one or more words of each phrase of said combination of phrases which are common to each phrase, and identifying at least one independent word of said one or more words of each phrase of said combination of phrases which are not common to each phrase;

computer program code for arranging said one or more words according to an internal data tree structure comprising at least one common branch and at least two independent branches extending from said at least one common branch, wherein said at least one common word is associated with said at least one common branch, and said at least one independent word of each respective phrase is associated with one respective independent branch of said at least two independent branches; and

computer program code for generating at least one sentence comprising said common words associated with a respective common branch of said internal data tree structure, and independent words associated with each independent branch extending from said respective common branch of said internal data tree structure.

40. (new) The system of Claim 39 wherein said language program further comprises computer program code for adding punctuation and at least one conjunctive to said sentence.

41. (new) The system of Claim 39 wherein said language program further comprises computer program code for associating at least one respective number with each respective word, each number indicating with how many phrases said respective word is associated.

42. (new) The system of Claim 39 wherein each phrase is identified as positive or negative, and said wherein said language program further comprises computer program code for associating at least one of a respective positive number and a negative number with each respective word, each positive number indicating with how many positive phrases said respective word is associated, each negative number indicating with how many negative phrases said respective word is associated.

43. (new) The method of Claim 29 wherein said step of generating a text report further comprises:

selecting one or more words which correspond to each entry of said data, said words including said modifiers;

selecting which of said one or more words can be combined into a single sentence, and selecting the order of the selected one or more words;

arranging said one or more words so that words constituting modifiers modify a selected one of said one or more words; and

adding punctuation and at least one conjunctive to said one or more words to thereby create readable text.

44. (new) The method of Claim 29 wherein said step of generating a text report further comprises steps of:

for each respective entry of said data, selecting one or more words effective for forming a phrase which corresponds to said each respective entry of said data, said words including said modifiers arranged to modify at least one of said one or more words;

for at least one combination of phrase, identifying at least one common word of said one or more words of each phrase of said combination of phrases which are common to each phrase,

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and identifying at least one independent word of said one or more words of each phrase of said combination of phrases which are not common to each phrase;

arranging said one or more words according to an internal data tree structure comprising at least one common branch and at least two independent branches extending from said at least one common branch, wherein said at least one common word is associated with said at least one common branch, and said at least one independent word of each respective phrase is associated with one respective independent branch of said at least two independent branches; and

generating at least one sentence comprising said common words associated with a respective common branch of said internal data tree structure, and independent words associated with each independent branch extending from said respective common branch of said internal data tree structure.

45. (new) The method of Claim 44 further comprising the step of adding punctuation and at least one conjunctive to said at least two sentences.

46. (new) The method of Claim 44 further comprising the step of associating at least one respective number with each respective word, each number indicating with how many phrases said respective word is associated.

47. (new) The method of Claim 44 wherein each phrase is identified as positive or negative, and said method further comprises the step of associating at least one of a respective positive number and a negative number with each respective word, each positive number indicating with how many positive phrases said respective word is associated, each negative number indicating with how many negative phrases said respective word is associated.

48. (new) The computer program product of Claim 35, wherein the computer program further comprises:

computer program code for selecting, for each respective entry of said data, one or more words effective for forming a phrase which corresponds to said each respective entry of said

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data, said words including said modifiers arranged to modify at least one of said one or more words;

computer program code for identifying, for at least one combination of phrase, at least one common word of said one or more words of each phrase of said combination of phrases which are common to each phrase, and identifying at least one independent word of said one or more words of each phrase of said combination of phrases which are not common to each phrase;

computer program code for arranging said one or more words according to an internal data tree structure comprising at least one common branch and at least two independent branches extending from said at least one common branch, wherein said at least one common word is associated with said at least one common branch, and said at least one independent word of each respective phrase is associated with one respective independent branch of said at least two independent branches; and

computer program code for generating at least one sentence comprising said common words associated with a respective common branch of said internal data tree structure, and independent words associated with each independent branch extending from said respective common branch of said internal data tree structure.

49. (new) The system of Claim 48, wherein the computer program further comprises computer program code for adding punctuation and at least one conjunctive to said sentence.

50. (new) The system of Claim 48, wherein the computer program further comprises computer program code for associating at least one respective number with each respective word, each number indicating with how many phrases said respective word is associated.

51. (new) The system of Claim 48 wherein each phrase is identified as positive or negative, and said computer program further comprises the computer program code for associating at least one of a respective positive number and a negative number with each respective word, each positive number indicating with how many positive phrases said respective word is associated, each negative number indicating with how many negative phrases said respective word is associated.

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52. (new) The system of Claim 1, wherein said data constitutes medical records, and said system further comprises a memory coupled to said computer, said memory having a computer program embodied thereon, the computer program comprising:

computer program code for accessing the database to identify medical records stored therein;

computer program code for distributing said medical records according to at least one selected distribution option via at least one communication means; and

computer program code for retaining said database a record of the medical records sent the address to which the medical records were distributed.

53. (new) The method of Claim 29, wherein said data constitutes medical records, and said method further comprises steps of:

entering said medical records into a medical record database;

entering a plurality of distribution options into a distribution database;

selecting a distribution option from the distribution database;

distributing medical records according to the selected distribution option; and,

retaining in a database a record of the distribution of the medical records for retrieval as required.

54. (new) The method of Claim 53 wherein the medical records are identified for a selected distribution option and automatically electronically distributed according to the selected distribution option.

55. (new) The method of Claim 53 wherein the medical records are identified for a selected distribution option and copies are automatically produced for distribution according to the selected distribution option.